DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

3815/105

USUDA

	<u>.</u>
Attorney Docket Number	381
First Named Inventor	1
This application is of the following	ng type:
(X) utility;	
	This application is of the followi

As a below named inventor, I hereby declare that:

() a supplemental declaration.

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

() national stage of PCT;

() divisional, continuation or continuation-in-part.

TRANSMISSION METHOD OF DOWNLINK PILOT CHANNEL IN CDMA MOBILE COMMUNICATION SYSTEM, AND CDMA MOBILE COMMUNICATION SYSTEM

the specification of which: (c	heck one)
(X) is attached hereto; or	·
() was filed on	as U.S. Application No.
and is/was amended on	(if applicable);
() was described and claim	ed in PCT International Application No.
filed on	and was amended under PCT Article 19 on
(if applicable)	

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, §1.56.

I hereby identify below, and where indicated claim foreign priority benefits under Title 35, United States Code §§ 119(a)-(d) or §§ 365(a)-(b) of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America, filed within 12 months (6 months for design) prior to

Foreign/PCT Application Number	Country	Filing Date (MM/DD/YYYY)	Priority	Claimed
11-301710	Japan	10/22/1999	(X) Yes	() No
			() Yes	() No
			() Yes	() No

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional application(s) listed below (if any):

Provisional Application No.	Filing Date

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s), or § 365(c) of any PCT International Application designating the United States of America listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

U.S./PCT Parent Application No.	Filing Date	Status (Patented, Pending, or Abandoned)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Harry Charle Charle Charle Charle

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As a named inventor, I hereby appoint the following attorney(s) or agent(s), of the law firm Brown Raysman Millstein Felder & Steiner LLP, 120 West Forty-Fifth Street, New York, New York, 10036, its attorneys with full power of substitution and revocation to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

Seth H. Ostrow, Reg. No. 37,410 Jonathan T. Kaplan, Reg. No. 38,935 Anthony J. Natoli, Reg. No. 36,223 Katrine A. Levin, Reg. No. 41,941 Michael Malish, Reg. No. 41,968 Frank L. DeRosa, Reg. No. 26,543 Louis J. Greco, Reg. No. 41,799 Matthew J. Marquardt, Reg. No. 40,997 Frederick Yu, Reg. No. 45,251 Michael K. Kinney, Reg. No. 42,740

Direct all correspondence to:

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[]

(212) 944-1515

Full Name of Sole or First Inventor	Masafumi USUDA		
Inventor's Signature	m. Usuda	Date	October 13, 200
Residence	Kanagawa, Japan	Citizenship	Japan
Post Office Address	#102, 18-11, Nokendaidori, Kanazawa-ku, Yokohama-shi, Kanagawa 236-0053, Japan		

Full Name of Second	1			
Joint Inventor	Yoshihiro ISHIKAWA	-		
Inventor's Signature	Yoshihiro John Bames	Date	October 13,	2000
Residence	Kanagawa, Japan	Citizenship	Japan	
Post Office Address	4-18-4-503, Nobi, Yokosuka-sh	ni, Kanagawa 239	9-0841, Japan	

Full Name of Third Joint		
Inventor		_
Inventor's Signature	Date	
Residence	Citizenship	_
Post Office Address		

(check one) Sheets containing additional joint inventors () are, (X) are not attached hereto.

FORM PTO-1595 1-31-92 U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

RECORDATION FORM COVER PATENTS ONLY

FAILINIC	ONLI
To the Honorable Commissioner of Patents and Trademarks. Ple	ease record the attached original documents or copy thereof.
1. Name of conveying party(ies):	2. Name and address of receiving party(ies): Name: NTT Docomo, Inc.
Masafumi USUDA and Yoshihiro ISHIKAWA	Name: NTT Docomo, Inc.
Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No	Internal Address:
3. Nature of conveyance:	Street Address: 11-1, Nagatacho 2-chome, Chiyoda-ku,
	City: Tokyo State: Japan ZIP: 100-6150
Security Agreement Change of Name	
Other	Additional name(s) & address(es) attached? Yes No
Execution Date:	,
Application number(s) or patent number(s)	
If this document is being filed together with a new application,	the execution date of the application is: October 13, 2000
A. Patent Application No.(s)	B. Patent No.(s)
Additional numbers attac	hed? Yes No
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: _1_
BROWN RAYSMAN MILLSTEIN FELDER & STEINER LLP	7. Total fee (37 CFR 3.41):\$ 40.00 Check enclosed
120 West 45th Street	Authorized to be charged to deposit account
New York, New York 10036 (212) 944-1515	8. Deposit account number: 02-4270 (Attach duplicate copy of this page by deposit account) Please charge any additional fees required, or credit any
DO NOT LISE T	overpayment, to the above deposit account
DO NOT USE T	HIS SPACE
9. Statement and signature.	
To the best of my knowledge and belief, the foregoing is a true copy of the original document.	information is true and correct and any attached copy
Matthew J. Marquardt / Man	October 20, 2000
R氏 급 40,957 Name of Person Signing Sign	ature Date
Total number of pages including cover she	eet, attachments and document: 3
Mail documents to be recorded with re Commissioner of Paten Box Assign	its and Trademarks innents
Washington, D	7.U. 2UZƏ I

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Docket No. 3815/105

ASSIGNMENT

WHEREAS, we, 1) Masafumi USUDA and 2) Yoshihiro ISHIKAWA

a citizen of Japan,

residing at

1) #102, 18-11, Nokendaidori, Kanazawa-ku, Yokohama-shi, Kanagawa 236-0053, Japan,

2) 4-18-4-503, Nobi, Yokosuka-shi, Kanagawa 239-0841, Japan,

have invented one or more inventions (hereinafter referred to as "said invention(s)") disclosed in an application for Letters Patent of the United States titled

TRANSMISSION METHOD OF DOWNLINK PILOT CHANNEL IN CDMA MOBILE COMMUNICATION SYSTEM, AND CDMA MOBILE COMMUNICATION SYSTEM

(hereinafter referred to as "said	application"), said application having been executed on
even date herewith or filed on _	and assigned application
Serial No.	•

WHEREAS, NTT DoCoMo, Inc.,

(hereinafter together with its successors and assigns referred to as "the Assignee"), a Japanese corporation, having a place of business at

11-1, Nagatacho 2-chome, Chiyoda-ku, Tokyo 100-6150, Japan

is desirous of obtaining all right, title and interest in, to and under said invention(s) and said application; and

NOW, THEREFORE, for good and valuable considerations, the receipt and sufficiency of which we hereby acknowledge, we have sold, assigned, transferred and set over, and by these presents hereby sell, assign, transfer and set over to the Assignee all right, title and interest in, to and under said invention(s) and said application, including the right to apply for any Letters Patent of the United States of America and in any and all foreign countries on said invention(s), and any and all other applications for Letters Patent on said invention(s), in whatsoever countries, including all divisional, renewal, substitute, continuation, continuation-in-part and convention applications based in whole or in part upon said invention(s) or upon said application, and any and all Letters Patent which may issue thereon in the United States and foreign countries, and any and all reissues, extensions, renewals, divisions, continuations or continuations-in-part of Letters Patent granted for said invention(s) or upon said applications, to the full term or terms for which said Letters Patent may be issued, and every priority right that is or may be predicated upon or arise from said invention(s), said application and said Letters Patent, the same to be held and enjoyed by the Assignee for its own use and benefit fully and entirely as if the same would have been held and enjoyed by us had this Assignment not been made. We hereby authorize the Assignee to file patent applications in any and all countries on any or all of said invention(s) in our names, or in its name, or otherwise as the Assignee may deem advisable, under the International Convention or otherwise.

We hereby authorize the Commissioner of Patents and Trademarks of the United States, and any official of any other country empowered to issue patents, to record this Assignment, and to issue or transfer all said Letters Patent on said invention(s) to the Assignee as owner of all right, title and interest therein, or otherwise as the Assignee may direct, in accordance with the terms of this Assignment.

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We hereby represent and warrant that we have the full right to convey the entire right and interest herein assigned, that there are no rights or interests outstanding inconsistent with the rights and interests granted herein, and that we will not execute any instrument or grant or transfer any rights or interests inconsistent with the rights and interests granted herein.

We hereby covenant and agree that we will, upon request of the Assignee, communicate to the Assignee any facts known to us relating to said invention(s) and the history thereof, testify in any legal proceeding, execute all lawful papers including without limitation all divisional, continuing and reissue applications and all rightful oaths and declarations, and generally do all further acts which may be deemed necessary by the Assignee to obtain and enforce proper patent protection for said invention(s) in all countries.

IN TESTIMONY WHEREOF, we have executed this document on the date indicated below.

Date: October 13, 2000

(Signature) Masafumi USUDA

Date: October 13, 2000

ighature) Yoshihiro ISHIKAWA